

AMENDMENTSIn the Claims

1. (Currently Amended) A method of supporting communications among a plurality of communications terminals, one or more of the terminals having a speaker proximate a microphone, comprising the steps of:

receiving audio signals from communications terminals at a centralized location having pooled digital signal processing resources, one or more of the audio signals having feedback signals, the feedback signals produced by the microphone picking up sounds produced by the speaker;

assigning a portion of the pooled resources to each audio signal;

processing the audio signals according to desired acoustical procedures with the pooled resources, the desired acoustical procedures reducing the feedback signals;

formulating one or more mixes of the audio signals, wherein each mix is associated with a communications terminal; and

sending each of the formulated mixes to its associated communications terminal.

2. (Previously Presented) The method of claim 1, further comprising the steps of:
decoding the received audio signal; and
encoding at least one of the formulated mixes prior to sending the mix to its associated communications terminal.

3. (Previously Presented) The method of claim 1, wherein the processing step comprises the step of:
processing the audio signals responsive to room model information held in a room model associated with each communications terminal.

4. (Previously Presented) The method of claim 3, wherein the room model information includes data representative of acoustic properties of the first communications terminal.